

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method comprising:

registering a first party and a second party with a database at a server, wherein the first party is registered as a party relying on a digital certificate of the second party;

receiving a request to revoke the digital certificate of the second party after registering the first party;

authenticating the request in accordance with a pre-defined authenticating policy associated with the digital certificate of the second party, and generating an authorization certificate by a revoker of digital certificates, wherein the authentication certificate is associated with the request to ensure the request is authenticated in accordance with the pre-defined authentication policy, the authentication of the request including verifying a digital signature incorporated in the request with a list of the digital certificates previously defined as revoker certificates for a website;

sending the authorization certificate to the first party, wherein the first party to receive the authorization certificate the authorization certificate including a revoker certificate associated with the revoker;

revoking the digital certificate digital certificate of the second party in accordance with a revocation policy; and

initiating communication with the first party to indicate that the digital certificate has been revoked, wherein the communication includes notifying the first party that the digital certificate digital certificate of the second party has been revoked, wherein the notification is further sent to other parties

registering with the database as relying on the ~~digital certificate~~ digital certificate of the second party of the second party.

2. (Cancelled)
3. (Currently Amended) The method of claim 21, wherein initiating communication with the first party further comprises sending a revocation message to a machine that is associated with the first party.
4. (Currently Amended) The method of claim 3 further comprising verifying authenticity of the revocation message and modifying access control information to indicate the revocation of ~~the second party's certificate~~ certificate of the second party.
5. (Currently Amended) The method of claim 1, wherein receiving the request to revoke the ~~digital certificate~~ digital certificate of second party comprises accepting the request by authenticating a signature incorporated in the request with the revoker certificate.
6. (Currently Amended) The method of claim 21, further comprising sending an email message to an email address for the first party.

Claims 7-10 (Cancelled)

11. (Currently Amended) A system comprising:
a server having an integrated circuit coupled with a storage medium via a bus, the server further having a registration database to register a first party and a second party, wherein the first party is registered as a relying party for a digital certificate of the second party, the server to:
receive a request to revoke the digital certificate of the second party after registering the first party;

authenticate the request in accordance with a pre-defined authenticating policy associated with the digital certificate of the second party, and generating an authorization certificate by a revoker of digital certificates, wherein the authentication certificate is associated with the request to ensure the request is authenticated in accordance with the pre-defined authentication policy, the authentication of the request including verifying a digital signature incorporated in the request with a list of the digital certificates previously defined as revoker certificates for a website;

send the authorization certificate to the first party, wherein the first party to receive the authorization certificate, the authorization certificate including a revoker certificate associated with the revoker

revoke the digital certificate digital certificate of the second party in accordance with a revocation policy; and

initiate communication to indicate to the first party that the digital certificate digital certificate of the second party has been revoked, wherein the communication includes notifying the first party that the digital certificate digital certificate of the second party has been revoked, wherein the notification is further sent to other parties registering with the database as relying on the digital certificate of the second party.

Claims 12-25 (Cancelled)

26. (Currently Amended) A machine-readable storage medium comprising instructions which, when executed, further cause a machine to:

register a first party and a second party with a database at a server, wherein the first party is registered as a party relying on a digital certificate of the second party;

receive a request to revoke the digital certificate of the second party after registering the first party;

authenticate the request in accordance with a pre-defined authenticating policy associated with the digital certificate of the second party, and generating an authorization certificate by a revoker of digital certificates, wherein the authentication certificate is associated with the request to ensure the request is authenticated in accordance with the pre-defined authentication policy, the authentication of the request including verifying a digital signature incorporated in the request with a list of the digital certificates previously defined as revoker certificates for a website;

send the authorization certificate to the first party, wherein the first party to receive the authorization certificate, the authorization certificate including a revoker certificate associated with the revoker;

revoke the digital certificate digital certificate of the second party in accordance with a revocation policy; and

initiate communication with the first party to indicate that the digital certificate digital certificate of the second party has been revoked, wherein the communication includes notifying the first party that the digital certificate digital certificate of the second party has been revoked, wherein the notification is further sent to other parties registering with the database as relying on the digital certificate digital certificate of the second party.

27. (Cancelled)
28. (Previously Presented) The machine-readable storage medium of claim 26, wherein initiating of the communication with the first party further comprises sending a revocation message to a machine that is associated with the first party.
29. (Previously Presented) The machine-readable storage medium of claim 28, further comprising the machine associated with the first party verifying the authenticity of the revocation message and modifying access control information of the machine to indicate the revocation of the digital certificate.
30. (Previously Presented) The machine-readable storage medium of claim 26, wherein receiving the request to revoke the digital certificate comprises accepting the request by authenticating a signature incorporated in the request the revoker certificate.
31. (Previously Presented) The machine-readable storage medium of claim 26, wherein the initiating of the communication with a first party further comprises sending an email message to an email address for the first party.
32. (Cancelled)
33. (Previously Presented) The system of claim 11, wherein the server is further to send a revocation message to a machine that is associated with the first party.
34. (Currently Amended) The system of claim 3211, wherein the server is further to accept the request by authenticating a signature incorporated in the request with the revoker certificates certificate.
35. (Previously Presented) The system of claim 11, wherein the server is further to send an email message to an email address for the first party.